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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,119	06/26/2003	Kenneth Alexander Vadella	G&C 30566.243-US-U1	5589

55895 7590 03/29/2007

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EXAMINER	
ANYA, CHARLES E	
ART UNIT	**PAPER NUMBER**
2194	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/29/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/607,119	VADELLA ET AL.	
	Examiner	Art Unit	
	Charles E. Anya	2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3/ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *1/2/07*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-24* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-24* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

: THOMSON
PATENT EXAMINER
TECH CENTER 2100

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-24 are pending in this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 1-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Platform SDK: COM IGlobalInterfaceTable (hereinafter referred to as IGlobalInterfaceTable pages 1-2) in view of U.S. Pub. No. 2004/020734 A1 to Srinivasan et al.

4. As to claim 1, IGlobalInterfaceTable teaches a computer-implemented method for enabling communication between applications ("...any apartment...any other apartment..." page 1 line 3), comprising: a secondary application creating a bridge object ("...an object..." page 1 line 1: NOTE: IGlobalInterfaceTable does not explicitly teach "a secondary application creating a bridge object", however, "the object" is implemented the "other apartment" and as such is inherently being instantiated by "the

other apartment"), wherein an interface for the bridge object enables communication with the secondary application through the bridge object ("...an interface..." page 1 line 1); registering the interface for the bridge object in a global interface table (GIT) ("Register..." page 1 lines 5/37-38, "...register..." page 2 line 5); retrieving a cookie from the GIT in response to the registration, wherein the cookie comprises information for utilizing the interface for the bridge object ("...a cookie..." page 2 line 6, "...get a cookie..." page 2 line 5); and storing the cookie in a location that is accessible to a application such that the cookie may be retrieved to enable use of the interface ("...GetInterfacefaceFromglobal method...this cookie..." page 1 lines 39 – 41).

IGlobalInterfaceTable is silent with reference to disconnected applications and the disconnected application is unaware of the secondary application.

Srinivasan teaches disconnected applications (Active X Component 135 page 1 paragraph 0008) and the disconnected application is unaware of the secondary application ("...cannot directly call..." page 1 paragraphs 0008/0011).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of IGlobalInterfaceTable with the teaching of Srinivasan because the teaching of Srinivasan would improve the system of IGlobalInterfaceTable by providing a method for allowing a client application to operate offline from a server (Tock page 1 paragraph 0007).

5. As to claim 2, Srinivasan teaches the method of claim 1, wherein the secondary application comprises a project hosting environment (Application 110 page 1 paragraphs 0007-0010).

6. As to claim 3, Srinivasan teaches the method of claim 1, wherein the disconnected application comprises an ActiveX control (Active X Component 135 page 1 paragraph 0008).

7. As to claim 4, IGlobalInterfaceTable teaches the method of claim 1, wherein the registering of the interface for the bridge object in the GIT comprises placing a pointer to the interface for the bridge object in the GIT ("...an interface pointer..." page 1 lines 8-9).

8. As to claim 5, IGlobalInterfaceTable teaches the method of claim 4, wherein the cookie identifies the pointer and a location of the interface ("...identifies..." page 1 line 39).

9. As to claim 6, IGlobalInterfaceTable teaches the method of claim 1, further comprising: the application extracting the cookie from the location; the application accessing the cookie to enable use of the interface for the bridge object; and the application communicating with the secondary application using the interface for the

bridge object ("...GetInterfaceFromGlobal method..." page 1 lines 40 – 41) and Srinivasan teaches disconnected application (Active X Component 135 page 1 paragraph 0008).

10. As to claims 7 and 13, see the rejection of claim 1 above.

11. As to claims 8 and 14, see the rejection of claim 2 above.

12. As to claims 9 and 15, see the rejection of claim 3 above.

13. As to claims 10-12, see the rejection of claims 4-6 respectively.

14. As to claims 16-18, see the rejection of claims 4-6 respectively.

15. As to claim 19, IGlobalInterfaceTable teaches the method of claim 1, wherein the location comprises an environment variable ("...pointer...location..." page 1 lines 38 – 39).

16. As to claim 20, IGlobalInterfaceTable teaches the method of claim 1, wherein the secondary application and application are executing within a same process but in different apartments ("...in the process..." page 1 lines 3 – 4).

17. As to claims 21-24, see the rejection of claims 19 and 20 above.

Response to Arguments

Applicant's arguments with respect to claims 1-24 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles E. Anya whose telephone number is (571) 272-3757. The examiner can normally be reached on M-F (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Thomson can be reached on (571) 272-3718. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Charles E Anya
Examiner
Art Unit 2194

cea.

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100